

What Is Claimed Is:

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Sub A1

1. A pavement treating composition comprising a quantity of bituminous pavement rejuvenator consisting essentially of a coal tar derivative containing a mixture of di-, tri- and tetracyclic aromatic compounds and their alkyl homologs containing lower alkyl groups together with a significant amount of phenolic and hydroxy derivatives, said mixture having a specific gravity at 25/25° C of at least 1.08, a maximum Brookfield viscosity at 25° C of 30 cps, and an initial boiling point of at least 180° C and a continuous boiling range to at least 300° C, with 70-40 % by volume of the material remaining as residue at 300° C, in admixture with a quantity of a blackening agent.

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2. The composition according to claim 1 wherein said blackening agent is one or more of the compositions selected from the group consisting of soft coal tar pitch, aromatic cracked petroleum residue, pavement dressing conditioner, aliphatic amine, aliphatic fatty acid amine, elemental carbon, lampblack, silicone and aromatic cracked petroleum residue.

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3.

The composition according to claim 1 consisting essentially of: 90.0-99.0 % of said bituminous pavement rejuvenator, 1.0-10.0 % coal tar pitch (float test 50-300 seconds @ 50° C), 0.001-0.05 silicone and 0-5.0 % aromatic solvents.

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4. The composition according to claim 1 consisting essentially of: 80.0-98.0 % of said bituminous pavement rejuvenator, 2.0-20.0 % pavement dressing conditioner, and 0.001-0.05 % silicone.

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5.

The composition according to claim 1 consisting essentially of: 87.0-98.0 % of said bituminous pavement rejuvenator, 2.0-10.0 % coal tar pitch, 0.05-3.0 % amine, and 0.001-0.05 % silicone.

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6. The composition according to claim 1 consisting essentially of: 77.0-98.0 % of said bituminous pavement rejuvenator, 2.0-20.0 % pavement dressing conditioner, 0.05-3.0 % amine, and 0.001-0.05 % silicone.

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7.

The composition according to claim 1 consisting essentially of: 92.0-99.0 % bituminous pavement rejuvenator, 0.001-0.05 % silicone, 0.05-3.0 % amine, and 0.01-5.0 % carbon black.

8. A method for blackening pavement, comprising:

admixing a blackening agent into a composition containing a bituminous pavement rejuvenator; and

applying the resulting admixture to the pavement to be treated.

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9. The method according to claim 8 wherein said blackening agent is at least one agent selected from the group consisting of soft coal tar pitch, aromatic cracked

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petroleum residue, pavement dressing conditioner, aliphatic amine, aliphatic fatty acid amine, elemental carbon, lampblack, silicone and aromatic cracked petroleum residue.

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~~10~~. The method according to claim ¹⁰ ~~8~~ wherein said blackening agent is a mixture of lampblack, fatty acid amine and silicone.

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